

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER NDTI
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D. SYSTEM/ITEM FIRST ARTICLE LC02-0144	E. CONTRACT/PR NO. FD2020-03-22434	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM TEST/INSPECTION REPORT	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE OO-ALC/MADLV
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY 1 TIME	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION		
8. APP CODE	A	11. AS OF DATE BLOCK 16	13. DATE OF SUBSEQUENT SUBMISSION BLOCK 16	a. ADDRESSEE	b. COPIES	
					Draft	Final
						Reg
						Repro

16. REMARKS 1. BLOCK 4: Contractor's format is acceptable. Paragraph 10.2.3.3 of DI-NDTI-80809B is clarified as follows: a. The contractor shall produce a report on the subject item with all dimensions and tolerances specified on the manufacturing data listed in one column and the actual corresponding reading obtained from the inspection of the part listed in another column. b. Material processing, including finish requirements (plating, heat treatment, welding, inspecting, anodize, painting, etc.) utilized in the manufacture of "First Article" items shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements. A copy of the purchase order certifying the process accomplished at other than contractor facility shall be included. c. Other requirements as called out on Engineering Data Requirement (OO-ALC Form 462). 2. BLOCK 9: DISTRIBUTION STATEMENT A. Approved for public release; distribution unlimited. 3. BLOCK 10, 11, 12, 13; Report to assist in "First Article" testing by the Air Force shall be submitted concurrently with the delivery of the "First Article" item. 4. BLOCK 14: Ship to" OO-ALC/MADLV ATTN: DEAR JOHN BAY TRANSPORTATION OFFICER, BLDG 849W HILL AFB UT 84056 MARK FOR: FIRST ARTICLES SUBMITTED FOR INSPECTION AND TEST "DO NOT POST"	BLOCK 16		1	
	15. TOTAL			1

G. PREPARED BY 	H. DATE 22 Oct 2002	I. APPROVED BY	J. DATE
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17. PRICE GRO
18. ESTIMATE TOTAL PR

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER MISC
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D. SYSTEM/ITEM FIRST ARTICLE LC02-0144	E. CONTRACT/PR NO. FD2020-03-22434	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM CERTIFICATION DATA FOR NON-NUCLEAR LEVEL I MATERIAL	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-81020	5. CONTRACT REFERENCE	6. REQUIRING OFFICE OO-ALC/MADLV
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY 1 TIME	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION
8. APP CODE	A	11. AS OF DATE BLOCK 16	13. DATE OF SUBSEQUENT SUBMISSION BLOCK 16	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro

16. REMARKS	15. TOTAL
1. BLOCK 4: Contractor's format is acceptable. Paragraph 10.1.1 of DI-MISC-81020 is clarified as follows: a. Materials utilized in the manufacture of "First Article" items shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements. b. Other requirements as called out on Engineering Data Requirement (OO-ALC Form 462). 2. BLOCK 9: DISTRIBUTION STATEMENT A. Approved for public release; distribution unlimited. 3. BLOCK 10, 11, 12, 13; Report to assist in "First Article" testing by the Air Force shall be submitted concurrently with the delivery of the "First Article" item. 4. BLOCK 14: Ship to" OO-ALC/MADLV ATTN: DEAR JOHN BAY TRANSPORTATION OFFICER, BLDG 849W HILL AFB UT 84056 MARK FOR: FIRST ARTICLES SUBMITTED FOR INSPECTION AND TEST "DO NOT POST"	1

G. PREPARED BY Dms	H. DATE 22 Oct 2002	I. APPROVED BY	J. DATE
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17. PRICE GRO
18. ESTIMATE TOTAL PR

REVISION: 01

[illegible]

STANDARD ENGINEERING TEXT

ALL GOVERNMENT/MILITARY SPECIFICATIONS AND STANDARDS WILL NOT BE FURNISHED.
TO OBTAIN THESE SPECS AND STDS WRITE TO:

DODSP

DOCS
BUILDING 4 / SECTION D

700 ROBINS AVE.
BOSTON 4/DEC.

700 ROBINS AVE.
PHILADELPHIA PA. 19111-5098

PHILADELPHIA PA. 19111-3000
TELEPHONE: (215) 697-2179

TELEPHONE: (215) 697-2179
FAX: (215) 697-1462

TO VIEW OR ORDER: [HTTP://WWW.DODSSP.DAPS.MIL](http://www.dodssp.daps.mil)

ENGINEERING DATA LIST REMARKS	FURNISHED METHOD CODE LEGEND:	X - DATA SUPPLIED (NOT IN EDCARS).	G - GOV'T DOCUMENT.
USE MIL-STD-130 IN LIEU OF Z-R701.	C - CLASSIFIED DOCUMENT.	R - FURNISHED BY PCD UPON REQUEST.	O - OTHERS, CONTRACTOR
CAGE CODE MAY APPEAR AS 77751 OR 26512	S - FURNISHED WITH SOLICITATION.	P - PARTIAL DOCUMENT FURNISHED.	MUST ACQUIRE.
	M - STABLE BASE DRAWING REQUIRED;	V - VENDOR DRAWING;	A - DATA NOT
	FURNISHED WITH CONTRACT AWARD.	(NOT PROVIDED).	AVAILABLE.

SOURCE QUALIFICATION REQUIREMENTS
(FAR 9.202, section (a))

STOCK NR (NSN): 1560-01-491-1966 FJ
NOUN: Backer Board Module A-10

PART NUMBER (P/N): 160C950907-1
APPLICATION: A-10

SECTION C. QUALIFICATION REQUIREMENTS. REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE.

1. Prequalification Notice. The offeror shall notify the Small Business Office (OO-ALC/BC) or, if responding to a solicitation, the contracting officer in OO-ALC/LCK of intent to qualify as a source for this item. Because of the need for uninterrupted item support to military aircraft systems while keeping with the requirements of FAR 9.202 (a), the current acquisition need not and generally will not be delayed to provide an offeror an opportunity to qualify.

2. Manufacturing, Repair, Test and Inspection Capability. The offeror shall certify to the design control authority (OO-ALC/LCEH) that the required facilities, tooling, and equipment to manufacture, repair, inspect, test, and package the item are available. When the offeror proposes to acquire these items, the offeror shall provide documented equipment orders or similar documentation for government inspection. The offeror shall make these facilities, equipment, tooling, and personnel available for evaluation and inspection by the government. If tooling is unavailable, the offeror will be required to produce tooling from sample Backer Board Module that may or may not be available to the contractor from the government. Parts are to be accepted based only on conformance to drawings and specifications. Additionally, the offeror shall submit verification of a Quality Assurance Program, such as compliance with an ISO 9000 series Quality System.

3. Data Verification. The offeror shall verify possession of a complete data package by providing a list of applicable drawings, procedures, and specifications, including change notices. The offeror may also be required to produce copies of the drawings or specifications. When the offeror proposes to use standards otherwise authorized by the government, documentation shall be submitted to the design control authority (OO-ALC/LCEH) for approval. Approval is required before implementation of proposed process. If the offeror is seeking qualification to produce/provide Class 1 or Class 2 castings, the offeror shall submit data demonstrating the ability to comply with all requirements of AMS-STD-2175, Classification and Inspection of Castings.

4. Manufacture, Repair, and Process Verification. The offeror must manufacture this item to conform to all the requirements of the latest revision of drawing 160C950907. When requested by the government, the offeror shall provide copies of the manufacture, repair, and process control specifications for review and analysis. At the offeror's expense, data showing the results of all quality, performance, and environmental evaluations conducted by the offeror must be provided to show compliance with the requirements of the drawings and specifications. The offeror shall also identify special tooling requirements, sources for materials, and standards for internally used processes, as well as identify major subvendors and their processes, inspections and tests. If applicable, the offeror shall submit documentation that any source controlled components of the subject item shall be procured from approved sources. The offeror shall submit certified documentation of accomplishment of the above requirements to the government along with the pre-contract award qualification article.

5. Test and Evaluation and/or Verification. At the expense of the offeror, a qualification test plan/procedure detailing how compliance with all performance, environmental, mechanical and quality assurance requirements identified by drawing 160C950907 will be met shall be prepared and submitted to the design control authority (OO-ALC/LCEH), for their prior approval. After completion of the approved qualification testing, the offeror shall be required to submit a complete test report of the results to the design control authority for their review and approval prior to the contract award. The government retains the right to exercise the option to inspect the testing processes, including on-site witnessing of any or all documented testing. To accomplish this, the offeror shall notify OO-ALC/LCEH at least 30 days in advance of the occurrence of any testing that will be used as a basis for qualification. The offeror's facilities shall be made available for government inspection during these tests. The government may also request testing to be completed at an independent laboratory at the contractor's expense.

SOURCE QUALIFICATION REQUIREMENTS
(FAR 9.202, section (a))

STOCK NR (NSN): 1560-01-491-1966 FJ
NOUN: Backer Board Module A-10

PART NUMBER (P/N): 160C950907-1
APPLICATION: A-10

6. Qualification Article. The offeror must provide, at own expense, a pre-contract award qualification article for evaluation by the government. This article must comply with all of the requirements of drawing 160C950907. This article shall be subjected to a form, fit and function evaluation to demonstrate compatibility with the weapon system and to evaluate the manufacturing capability of the offeror. Testing may also result in the destruction of the article. Successful offerors shall be identified as an approved source for this item. However, successful completion of the qualification testing does not guarantee any contract award. If the offeror is deemed qualified and awarded the contract, a post-contract award first article exhibit may be required to verify production capability. Estimated likely costs for testing and evaluation, which will be incurred by the potential offeror, to become qualified: \$2000.00.

7. Vendors, Distributors and Kit Assemblers. Vendors, distributors, and kit assemblers shall submit a certification by their manufacturer authorizing them to act as a vendor or distributor in their behalf. Additionally, they shall submit a certificate stating that the product will be obtained from their authorizing manufacturer. In order for vendors, distributors, and kit assemblers to be approved, their manufacturers for the subject item must be approved prior to their approval. Also, any change of subcontractors will void approval and will require re-evaluation.

8. Evaluation of Proposals Not Previously Qualified. The offeror must be fully qualified in order to be eligible for a contract award. Therefore, the offeror must fulfill all of the requirements stated, in writing, in the source qualification statement (SQS) before the date specified for award of the contract. The government reserves the right to award a contract at the time specified for award, to a qualified source even though other sources may not have finished qualifying.

9. Waiver. Sources who meet any of the following source Qualification Waiver Criteria (QWC) may apply for a waiver of all or part of the qualification requirements by submitting written justification to OO-ALCLCEH. If a waiver is granted and the offeror is awarded a contract, the offeror may still be required to provide a post-contract award first article exhibit to verify production capability. This waiver will be granted only if the design control authority can establish the qualification of the offeror from written inputs from the offeror. Additionally, the current acquisition need not and will not be delayed in order to provide an offeror with an opportunity to meet the requirements for qualification waiver.

QWC1: The potential source submits written certification that the articles have been supplied to the government or original equipment manufacturer (DD Form 250, Material Inspection and Receiving Report, Purchase Order, invoice, etc.).

QWC2: The potential source is qualified on the right- or left-hand article. If the right- and left-hand articles are mirror images of each other, then approval can generally be given.

QWC3: A source qualified to provide an assembly and requests qualification to provide subassemblies, major components, and items of that assembly.

QWC4: A source qualified to provide earlier dash numbers of a basic part number may be qualified to provide other dash numbers of that same basic part number, provided there is no increase in complexity, criticality, or other relevant requirements.

QWC5: A source qualified to provide a similar or like item may be qualified to provide the required item. However, for approval, the engineering authority must verify that there is no increase in complexity, criticality, or other requirements over that of the similar item. As a minimum, the source shall provide information contained in the above paragraphs, as appropriate, a complete set of drawings for the similar item, and written proof (such as purchase orders, shipping documents, DD Form 250s, successful first article test completion report, etc.) to show that the similar item was provided by the potential source to the original equipment manufacturer or DoD.

QWC6: A source previously qualified to provide an item, but which has been purchased, sold, merged, absorbed, reformed, split, etc., may qualify if it can be established that the qualification is currently with the offeror and that the offeror has the same or equivalent facilities, tooling, equipment, personnel, and utilizes the original forging, castings, etc., in the manufacture process.